

**In the Claims:**

1-31. (Cancelled)

32. (Currently Amended) An isolated polypeptide consisting of the amino acid sequence of an osteoclastogenesis inhibitory factor (OCIF) protein.

33. (Previously Presented) An isolated polypeptide having the biological activity of improving decreased bone mass, the polypeptide comprising the amino acid sequence as shown in SEQ ID NO: 5 from residues 22-401 inclusive.

34. (Previously Presented) An isolated polypeptide having the biological activity of improving decreased bone mass, the polypeptide comprising the amino acid sequence as shown in SEQ ID NO: 5 from residues 1-401 inclusive.

35. (Currently Amended) An isolated polypeptide comprising the amino acid sequence of an osteoclastogenesis inhibitory factor (OCIF) protein.